

05-02-03

2614

EXPRESS MAIL NO. EV265280662US

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Please type a plus sign (+) inside this box → ☒

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	09/239,907
Filing Date	January 29, 1999
First Named Inventor	Andrew MacCormack
Group Art Unit	2614
Examiner Name	Scott E. Beliveau
Attorney Docket No.	858063.435

RECEIVED

ENCLOSURES (check all that apply)

MAY 06 2003


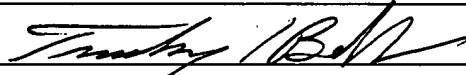
- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment/Response
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Supplemental Information Disclosure Statement; Form PTO-1449
- ☒ Cited References (8)
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts under 37 C.F.R. 1.52 or 1.53
- ☐ Response to Missing Parts/Incomplete Application

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Request for Corrected Filing Receipt
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Declaration
- ☐ Statement under 37 CFR 3.73(b)
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ CD(s), Number of CD(s) Technology Center 2600
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Return Receipt Postcard
- ☐ Additional Enclosure(s) (please identify below):

Remarks

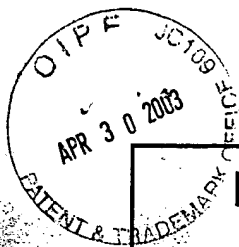
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Timothy L. Boller	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	April 30, 2003	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:



EXPRESS MAIL NO. EV265280662US

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT (\$)** **180.00****Complete if Known**Application Number **09/239,907**Filing Date **January 29, 1999**First Named Inventor **Andrew MacCormack**Examiner Name **Scott E. Beliveau**Group Art Unit **2614**Attorney Docket No. **858063.435****RECEIVED****MAY 06 2003**

Technology Center 2600

METHOD OF PAYMENT☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other☐ Deposit Account:Deposit
Account
Number**19-1090**Deposit
Account
Name**Seed Intellectual Property Law Group
PLLC**

The Commissioner is authorized to (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments
- ☐ Charge any additional fee(s) during the pendency of this application
- ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any deficiencies

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee(\$)	Fee Code	Fee(\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1300	2453	650	Petition to revive - unintentional	
1501	1300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY

Name (Print/Type)	Timothy L. Boller	Registration No. Attorney/Agent	47,435
Firm Name/Address			
Signature		Date	April 30, 2003

**00500**

PATENT TRADEMARK OFFICE



EXPRESS MAIL NO. EV265280662US

PATENT

#23
mg
11/18/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrew MacCormack et al.
Application No. : 09/239,907
Filed : January 29, 1999
For : DIGITAL RECEIVER DEMULTIPLEXER

RECEIVED

MAY 06 2003

Technology Center 2600

Examiner : Scott E. Beliveau
Art Unit : 2614
Docket No. : 858063.435
Date : April 30, 2003

Commissioner for Patents
Washington, DC 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). Applicant wishes to disclose and have officially considered the co-pending related application by the same assignee: Application No. 09/239,881, filed January 29, 1999, entitled FLEXIBLE FILTERING. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

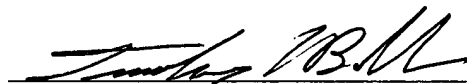
05/05/2003 CNGUYEN 00000063 09239907

01 FC:1806

180.00 OP

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,
Andrew MacCormack et al.
Seed Intellectual Property Law Group PLLC



Timothy L. Boller
Registration No. 47,435

Enclosures:

Check for \$180
Form PTO/SB/21
Form PTO/SB/17 (+ copy)
Form PTO-1449
Cited References (8)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

D:\NrPortbl\iManage\JASON\378437_1.DOC